

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

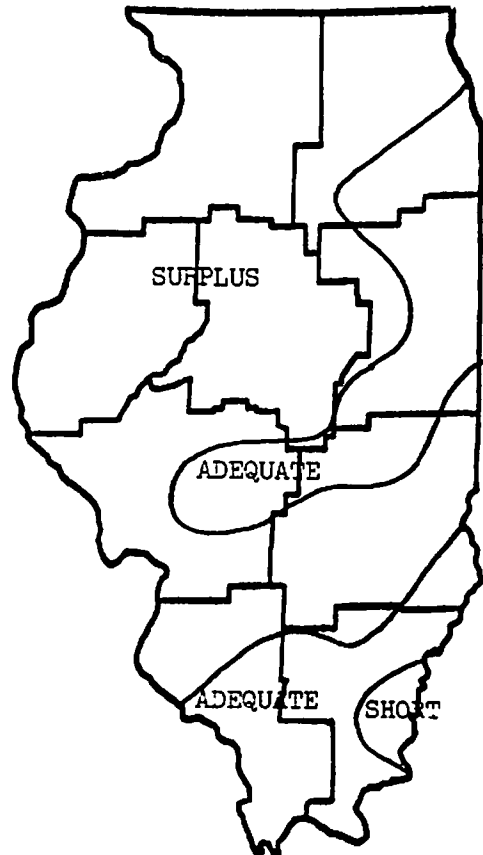
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CROPS

Rains and flooding throughout Illinois continued to destroy crop acreages along river bottoms, affect some crop conditions inland and delay field activities, with an average of only two and one-half days suitable for fieldwork last week. Farmers along river areas were busy sandbagging, building levees and moving machinery and livestock to higher areas in preparation for more flooding. Indications of stressed and yellowing corn and soybeans, along with unharvested wheat sprouting were reported statewide, especially in low-lying areas. Harvesting of wheat and hay made little progress last week due to wet conditions, while corn silking, at 55 percent complete, and soybeans blooming, at 56 percent complete, made notable progress. Other farm activities included spraying insecticides, as some rootworm beetles were reported in eastern counties, mowing, hauling grain, cultivation, baling straw, and tending livestock. Pasture condition was rated 98 percent of normal.

CROP PROGRESS - JULY 25, 1993

Crop Stage	: 1993	: 1992	: 5-Year Average
Percent			
CORN:			
Silked (tasseled)	55	83	83
Dough	5	14	24
SOYBEANS:			
Blooming	56	77	77
Setting pods	13	25	36
WHEAT:			
Harvested	90	87	97
SORGHUM:			
Headed	8	36	31
OATS:			
Filled	95	100	100
Turning yellow	77	96	98
Ripe	39	69	86
Harvested	9	21	58
ALFALFA HAY:			
Second cutting	64	74	85
Third cutting	5	8	14
RED CLOVER:			
Cutting	92	100	99



SOIL MOISTURE SUPPLY
JULY 23, 1993

Crop	Excellent	Good	Fair	Poor	Very Poor
Corn	13	67	18	2	-
Soybeans	8	57	31	4	-
Sorghum	4	62	34	-	-
Oats	2	55	36	7	-
Alfalfa Hay	7	60	26	7	-

	:	:	:	Days	:	Soil Moisture		
District	:	Soybean	:	Corn	:	Suitable	:	Percent
	:	Acreage	:	Acreage	:	For	:	-----
	:	% Blooming	:	% Silked	:	Fieldwork	:	Short:Adq.:Surplus

	:	As of July 25	:	As of July 25	:	July 17-23	:	As of July 23
Northwest	:	30	:	25	:	4.0	:	0 35 65
Northeast	:	40	:	25	:	3.5	:	0 35 65
West	:	40	:	65	:	1.5	:	0 0 100
Central	:	85	:	85	:	2.0	:	0 15 85
East	:	70	:	70	:	2.5	:	0 50 50
W Southwest	:	65	:	65	:	1.5	:	0 20 80
E Southeast	:	60	:	60	:	2.0	:	0 35 65
Southwest	:	40	:	45	:	2.0	:	5 10 85
Southeast	:	40	:	55	:	3.5	:	25 50 25

State	:	56	:	55	:	2.5	:	2 29 69

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
June	9.02	8.83	6.24	6.12	6.69	5.71	5.26	4.86	4.51	6.36
Departure	4.84	4.28	2.28	2.30	2.84	2.00	1.45	1.12	0.66	2.42

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

Major flood problems persisted over western Illinois with above normal rainfall over large parts of the west. Cloud cover and frequent wetting kept overnight temperatures above normal.

Daily highs averaged from the low and mid 80's in the north and central parts of Illinois to the mid 80's to mid 90's in the south. These readings were mostly 1 to 6 degrees cooler than normal over the northern two-thirds of Illinois but 1 to 6 degrees warmer than normal over the southern third. Lows averaged from the 60's over the central and north parts of the state to the upper 60's to mid 70's over south parts. This was 1 to 4 degrees warmer than normal over north and central parts of Illinois and 2 to 8 degrees warmer than normal over south parts.

Rainfall totals of around 1.50 to 5.00 inches were reported the past seven days over about the central third of the state which was wetter than normal by around 0.50 to 2.00 inches. Parts of far northern and far southern Illinois received around 0.20 to 1.00 inch, which was drier than normal by 0.50 to 0.75 inch. Monmouth reported the greatest rainfall total of 8.15 inches.

The extended forecast indicates a chance of thunderstorms on Wednesday followed by dry weather on Thursday and Friday. Highs will cool back into the low and mid 80's north to the upper 80's and lower 90's south by late in the week. Lows will be in the 60's and 70's.

Week ending 8 A.M. Monday, July 26, 1993

Location	Temperatures				Precipitation		Growing Degree Days (50F)		
	:Maxi-	:Mini-	:Depar-	:Curr-:	:Since:	:Departure	:Curr-:	:Since:	:Departure
	:mum	:mum	:ture	:week	:May 1:	:since May 1:	:week	:May 1:	:since May 1
Elizabeth	81	61	-1	0.17	19.15	8.59	149	1436	21
Rockford	82	66	1	0.84	18.39	6.71	172	1606	123
Chicago	81	66	0	0.85	15.79	5.57	166	1568	105
Chi Botanical	80	64	1	0.32	14.60	4.52	156	1464	191
Watseka	82	66	1	2.30	22.03	10.37	170	1721	181
Peru	82	63	-1	1.90	14.59	3.14	159	1633	35
Moline	84	67	0	1.47	21.10	8.40	180	1788	139
Peoria	82	68	0	5.41	19.83	8.59	177	1810	127
Kilbourne	84	67	0	2.27	13.07	1.03	179	1813	129
Monmouth	80	63	-4	8.15	24.56	13.11	153	1639	-47
Quincy	81	68	-2	2.67	15.87	3.68	172	1790	47
Perry	82	64	-3	1.97	14.61	2.97	163	1726	-5
Springfield	83	68	-1	3.13	17.52	7.63	182	1888	123
Urbana	83	67	1	0.65	14.66	2.87	179	1812	115
Windsor	85	68	1	3.52	10.85	-0.18	184	1898	118
Terre Haute	86	68	1	0.79	8.23	-3.85	186	1812	101
St. Louis	88	74	N/A	1.14	16.46	N/A	210	2084	N/A
Belleville	89	73	3	1.96	15.15	4.54	209	2013	174
Brownstown	86	68	1	1.39	14.99	3.25	186	1834	76
Iuka	90	68	2	1.68	14.10	2.30	190	1867	73
Lawrenceville	87	70	1	0.48	14.40	2.45	194	1860	41
Vincennes	86	67	1	0.44	11.19	-1.00	184	1813	67
Dixon Springs	91	72	5	0.17	15.09	1.99	208	2016	173
Paducah	95	73	5	0.40	8.37	-4.12	212	2145	182
Olive Branch	91	75	5	0.50	9.52	-2.64	217	1932	10
Carbondale	89	71	3	1.08	11.14	-0.71	202	1943	95
C Girardeau	92	73	N/A	0.95	11.01	N/A	212	2100	N/A

N/A - Not available.

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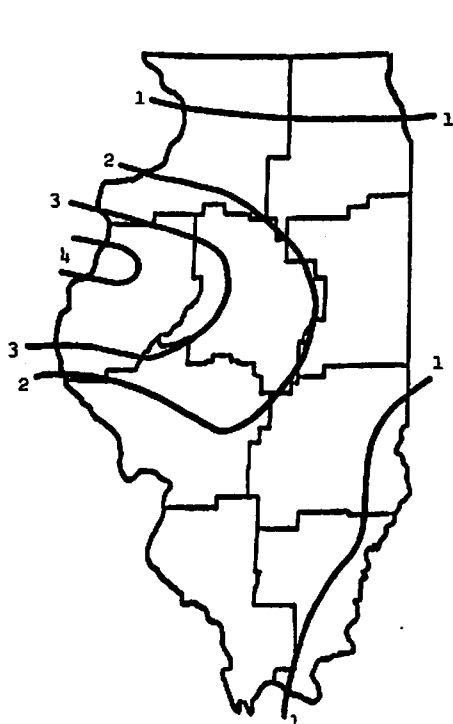
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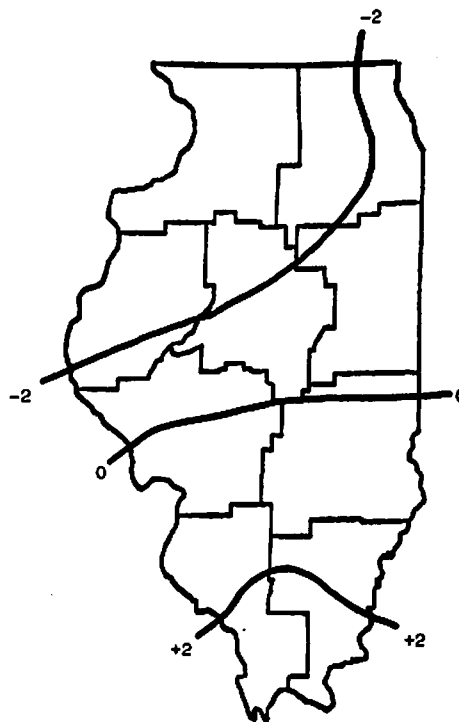
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PRECIPITATION (INCHES)
JULY 20-26, 1993



TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 20-26, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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